

## CLAIMS

### Listing of Claims:

- 1           1. (Original) A method for updating a configuration page on a user side of an  
2   Internet-based configuration system without having to contact a server side of the  
3   configuration system, the method comprising:  
4           responsive to the user side receiving a user input that is associated with delta  
5   configuration page information available at the user side, retrieving the delta  
6   configuration page information; and  
7           updating the configuration page based on the delta configuration page  
8   information.
- 1           2. (Original) The method of claim 1, wherein the delta configuration page  
2   information is comprised of a control delta that represents changes in a control of the  
3   configuration page as a result of the user input.
- 1           3. (Original) The method of claim 1, wherein the delta configuration page  
2   information embodies preprocessed configuration engine computations that are  
3   responsive to the user input.
- 1           4. (Original) The method of claim 1, wherein the updating step further comprises:  
2           layering the delta configuration page information that is associated with  
3   the user input into the configuration page via Dynamic HTML.

1           5. (Original) The method of claim 1, wherein the updating step is performed by a  
2 process that is embedded in the configuration page.

1           6. (Original) The method of claim 1, wherein the delta page information is  
2 embedded in the configuration page.

1           7. (Original) A method for transmitting product configuration information  
2 generated by a server side of an Internet-based configuration system to a user side of the  
3 configuration system, the method comprising:

4                 generating a configuration page that allows a user to provide a user input  
5 to the configuration system;

6                 associating delta configuration page information with the configuration  
7 page; and

8                 transmitting the configuration page and the delta configuration page  
9 information to the user side from the server side.

1           8. (Original) The method of claim 7, wherein the associating step is performed as  
2 part of the generating step.

1           9. (Original) The method of claim 7, wherein the delta configuration page  
2 information is contained in a look-up table and the associating step further comprises:

3                 organizing the delta configuration page information within the look-up  
4 table pursuant to an indexing scheme; and

5                 embedding the look-up table in the configuration page.

1           10. (Original) The method of claim 7, wherein the delta configuration page  
2 information is indexed according to specific user inputs that can be provided from the  
3 configuration page, each specific user input being related to a portion of the delta  
4 configuration page information.

1           11. (Original) The method of claim 7, wherein the delta configuration page  
2 information is comprised of a control delta that represents changes in a control of the  
3 configuration page as a result of the user input.

1           12. (Original) The method of claim 7, wherein the delta configuration page  
2 information embodies preprocessed configuration engine computations that are  
3 responsive to the user input.

1           13. (Original) The method of claim 7 further comprising:  
2                   transmitting a process for updating the configuration page with the delta  
3 configuration page information to the user side from the server side.

1           14. (Original) A method for receiving over the Internet product configuration  
2 information generated by an Internet-based configuration system, the method comprising:  
3                   responsive to receiving a user input that is not associated with locally  
4 available delta configuration page information, requesting a new configuration  
5 page; and  
6                   receiving the new configuration page and delta configuration page  
7 information that is associated with the new configuration page.

1           15. (Original) The method of claim 14, wherein in response to receiving a  
2 particular user input, the delta configuration page information is combined with the  
3 configuration page thereby defining a new configuration page that is responsive to the  
4 particular user input.

1           16. (Original) A method for transmitting page information generated on a server  
2 side of a network to a client side of that network, the method comprising:  
3                 responsive to receiving a request for page information that is not available  
4 at the client side, generating a page that reflects the requested information and is  
5 associated with delta page information; and  
6                 transmitting the page and the delta page information to the client side.

1           17. (Original) A method for updating a page on a client side of a network without  
2 having to contact a server side of that network, the method comprising:  
3                 responsive to the client side receiving a user input that is associated with  
4 delta page information available at the client side, retrieving the delta page  
5 information; and  
6                 updating the page based on the delta page information.

1           18. (Original) A method for receiving page information on a client side of a  
2 network from a server side of that network, the method comprising:  
3                 responsive to receiving a user input that is not associated with delta page  
4 information available at the client side, requesting a new page; and

5 receiving the new page and delta page information that is associated with  
6 the new page.

1 19. (Original) A computer-readable medium having instructions stored thereon  
2 which, when executed by a processor included on a user side of an Internet-based  
3 configuration system, cause the processor to perform the steps of:  
4 responsive to the user side receiving a user input that is associated with  
5 delta configuration page information available at the user side, retrieving the delta  
6 configuration page information; and  
7 updating a configuration page based on the delta configuration page  
8 information without having to contact a server side of the configuration system.

1 20. (Original) A computer-readable medium having instructions stored thereon  
2 which, when executed by a processor included on a server side of an Internet-based  
3 configuration system, cause the processor to perform the steps of:  
4 generating a configuration page that allows a user to provide input to the  
5 configuration system;  
6 associating delta configuration page information with the configuration  
7 page; and  
8 transmitting the configuration page and the delta configuration page  
9 information.

1 21. (Original) A computer-readable medium having instructions stored thereon  
2 which, when executed by a processor included on a user side of an Internet-based  
3 configuration system, cause the processor to perform the steps of:

4 responsive to receiving a user input that is not associated with delta  
5 configuration page information available at the user side, requesting a new  
6 configuration page; and  
7 receiving the new configuration page and delta configuration page  
8 information that is associated with the new configuration page.

1 22. (Previously Presented) The method of claim 1, wherein the delta configuration  
2 page information is available at the user side prior to the user side receiving the user input  
3 and the user input is used to retrieve the delta configuration page information.

1 23. (Previously Presented) The method of claim 1, wherein the delta configuration  
2 page information available at the user side is one of a plurality of delta configuration  
3 page information available at the user side, each member of the plurality of delta  
4 configuration page information being configured for updating the configuration page  
5 responsive to one of a plurality of user inputs, the plurality of user inputs including the  
6 received user input.

1 24. (Previously Presented) A page update system for updating a page displayed on  
2 a client side of a network without having to contact a server side of that network, the  
3 system comprising:

4 means for retrieving delta page information available at the client side,  
5 responsive to the client side receiving a user input that is associated with the delta  
6 page information; and  
7 means for updating the page based on the delta page information.

1           25. (Previously Presented) The system of claim 24, further including means for  
2 the client side to receive the delta page information from the server side, prior to  
3 receiving the user input.

1           26. (Previously Presented) A method for updating a page on a client side of a  
2 network, the method comprising:

3                   receiving delta page information on the client side, the delta page  
4 information being associated with the page;

5                   receiving a user input on the client side, after receiving the delta page  
6 information;

7                   retrieving the delta page information responsive to the received user input;

8           and

9                   updating the page based on the retrieved delta page information.

1           27. (Previously Presented) The method of claim 26, wherein the user input is  
2 received using the page.

1           28. (Previously Presented) The method of claim 26, wherein the received delta  
2 page information is one of a plurality of delta page information received on the client  
3 side, each of the plurality of delta page information being configured for updating the  
4 page.

1           29. (Previously Presented) The method of claim 26, wherein the received delta  
2 page information is one of a plurality of delta page information received on the client

3 side, each of the plurality of delta page information being configured for updating the  
4 page responsive to one of a plurality of user inputs, the plurality of user inputs including  
5 the received user input.

1 30. (Previously Presented) A method for receiving page information on a client  
2 side of a network from a server side of that network, the method comprising:  
3 responsive to receiving a user input that is not associated with delta page  
4 information available at the client side, requesting a new page;  
5 receiving, on the client side, the new page and delta page information that  
6 is associated with the new page;  
7 displaying the new page on the client side;  
8 receiving a user input;  
9 updating the displayed new page using the delta page information,  
10 responsive to the user input; and  
11 displaying the updated new page.

1 31. (Previously Presented) The method of claim 30, wherein the delta page  
2 information is embedded in the received new page.

1 32. (Previously Presented) The method of claim 31, wherein the delta page  
2 information is received before the new page.

1 33. (Previously Presented) The method of claim 31, wherein the delta page  
2 information is configured to update a plurality of pages, the new page being included in  
3 the plurality of pages.



1           34. (Previously Presented) The method of claim 31, wherein the user input is used  
2   to select the delta page information from a plurality of delta page information available  
3   on the client side.